

Docket No.  
2204/196

# Declaration and Power of Attorney For Patent Application

## English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**METHOD AND APPARATUS FOR QUEUE MODELING**

the specification of which

(check one)

☐ is attached hereto.

☒ was filed on May 25, 2000 as United States Application No. or PCT International  
Application Number 09/579,169  
and was amended on \_\_\_\_\_

(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Not Claimed

(Number)

(Country)

(Day/Month/Year Filed)

☐

(Number)

(Country)

(Day/Month/Year Filed)

☐

(Number)

(Country)

(Day/Month/Year Filed)

☐

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

60/137,082

**June 2, 1999**

(Application Serial No.)

(Filing Date)

(Application Serial No.)

(Filing Date)

(Application Serial No.)

(Filing Date)

I hereby claim the benefit under 35 U. S. C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C. F. R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

(Application Serial No.)

(Filing Date)

(Status)  
(patented, pending, abandoned)

(Application Serial No.)

(Filing Date)

(Status)  
(patented, pending, abandoned)

(Application Serial No.)

(Filing Date)

(Status)  
(patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. *(list name and registration number)*

Bruce D. Sunstein	Reg. No. 27,234	Jay Sandvos	Reg. No. 43,900
Robert M. Asher	Reg. No. 30,445	Sonia K. Guterman	Reg. No. 44,729
Timothy M. Murphy	Reg. No. 33,198	Keith J. Wood	Reg. No. 45,235
Steven G. Saunders	Reg. No. 36,265	Mary M. Steubing	Reg. No. 37,946
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Jeffrey T. Klayman	Reg. No. 39,250		
John J. Stickevers	Reg. No. 39,387		
Herbert A. Newborn	Reg. No. 42,031		
Elizabeth P. Morano	Reg. No. 42,904		
Jean M. Tibbetts	Reg. No. 43,193		

Send Correspondence to: John J. Stickevers  
 Bromberg & Sunstein LLP  
 125 Summer Street  
 Boston, MA 02110

Direct Telephone Calls to: *(name and telephone number)*  
 John J. Stickevers at (617) 443-9292

Full name of sole or first inventor <b>Victor Firoiu</b>	
Sole or first inventor's signature	Date
Residence <b>14 Bedford Village, Apartment A, Bedford, MA 01730</b>	
Citizenship <b>U.S.A.</b>	
Post Office Address <b>Same as residence</b>	

Full name of second inventor, if any <b>Marty Borden</b>	
Second inventor's signature	Date
Residence <b>30 Shaker Lane, Littleton, MA 01460</b>	
Citizenship <b>U.S.A.</b>	
Post Office Address <b>Same as residence</b>	

## ASSIGNMENT

ASSIGNOR: Victor Firoiu  
Marty Borden

ASSIGNEE: Nortel Networks Limited  
World Trade Center of Montreal  
380 St. Antoine Street West, 8th Floor  
Montreal, Quebec H2Y 3Y4  
Canada

STATE OF INCORPORATION OF ASSIGNEE: N/A

INVENTION: METHOD AND APPARATUS FOR QUEUE MODELING

ATTORNEY DOCKET: 2204/196

SERIAL NO: 09/579,169

FILED: May 25, 2000

Assignor is the sole inventor (if only one inventor is listed above) or a joint inventor (if more than one inventor is listed above) of the above invention (the "Invention") described in a United States patent application (the "Application") bearing the above attorney docket number and having as a title the above name for the Invention. The Application has a Patent and Trademark Office filing date and serial number as indicated above, or if no filing date and serial number are shown, has a Declaration executed by Assignor contemporaneously with this Assignment.

For valuable consideration, receipt of which is acknowledged, each Assignor hereby assigns to Assignee (which term shall include Assignee's successors and assigns), all of Assignor's right, title and interest in the Invention, all improvements therein, the Application and all priority rights arising therefrom, and any patents, and any reissues and extensions thereof, which issue in any country upon any patent applications which correspond with any of the following: the Application, any divisional, continuation-in-whole, or substitute United States

application which is based on the Application; or any continuation-in-part United States application (including divisions, continuations-in-whole or -in-part, and substitutions thereof or therefor) based in-part on any of the above described applications.

Each Assignor further agrees that such Assignor and Assignor's heirs and legal representatives will, without further consideration, cooperate with Assignee in the prosecution of all of the above applications, execute, verify, acknowledge and deliver all such further papers, including applications for patents and for reissues and extensions therefor, and instruments of assignment and transfer thereof, and will communicate any facts known to Assignor relating to the Invention, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee. Each Assignor further agrees that such Assignor will, without further compensation to Assignor during the term of such Assignor's employment by Assignee and thereafter for reasonable compensation as determined by Assignee, perform such other acts as may be reasonably required when requested by Assignee, including attending depositions, preparing and executing declarations and affidavits and testifying as a witness, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee.

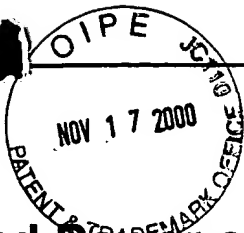
IN WITNESS WHEREOF, each Assignor hereby executes this instrument on the date set forth below.

Date: \_\_\_\_\_

\_\_\_\_\_  
Victor Firoiu, Assignor

Date: \_\_\_\_\_

\_\_\_\_\_  
Marty Borden, Assignor



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Prior Foreign Application(s)

Priority Not Claimed

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60/137,082	June 2, 1999
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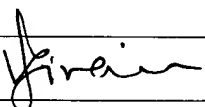


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Herbert A. Newborn	Reg. No. 42,031		
Elizabeth P. Morano	Reg. No. 42,904		
Jean M. Tibbetts	Reg. No. 43,193		

Send Correspondence to: **John J. Stickevers**  
**Bromberg & Sunstein LLP**  
**125 Summer Street**  
**Boston, MA 02110**

Direct Telephone Calls to: *(name and telephone number)*  
**John J. Stickevers at (617) 443-9292**

Full name of sole or first inventor <b>Victor Firoiu</b>	
Sole or first inventor's signature 	Date <b>July 21, 2000</b>
Residence <b>14 Bedford Village, Apartment A, Bedford, MA 01730</b>	
Citizenship <b>U.S.A.</b>	
Post Office Address <b>Same as residence</b>	

Full name of second inventor, if any <b>Marty Borden</b>	
Second inventor's signature	Date
Residence <b>30 Shaker Lane, Littleton, MA 01460</b>	
Citizenship <b>U.S.A.</b>	
Post Office Address <b>Same as residence</b>	

## ASSIGNMENT

ASSIGNOR: Victor Firoiu  
Marty Borden

ASSIGNEE: Nortel Networks Limited  
World Trade Center of Montreal  
380 St. Antoine Street West, 8th Floor  
Montreal, Quebec H2Y 3Y4  
Canada

STATE OF INCORPORATION OF ASSIGNEE: N/A

INVENTION: METHOD AND APPARATUS FOR QUEUE MODELING

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based on the Application; or any continuation-in-part United States application (including divisions, continuations-in-whole or -in-part, and substitutions thereof or therefor) based in-part on any of the above described applications.

Each Assignor further agrees that such Assignor and Assignor's heirs and legal representatives will, without further consideration, cooperate with Assignee in the prosecution of all of the above applications, execute, verify, acknowledge and deliver all such further papers, including applications for patents and for reissues and extensions therefor, and instruments of assignment and transfer thereof, and will communicate any facts known to Assignor relating to the Invention, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee. Each Assignor further agrees that such Assignor will, without further compensation to Assignor during the term of such Assignor's employment by Assignee and thereafter for reasonable compensation as determined by Assignee, perform such other acts as may be reasonably required when requested by Assignee, including attending depositions, preparing and executing declarations and affidavits and testifying as a witness, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee.

IN WITNESS WHEREOF, each Assignor hereby executes this instrument on the date set forth below.

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\_\_\_\_\_  
Victor Firoiu, Assignor

Date: \_\_\_\_\_

\_\_\_\_\_  
Marty Borden, Assignor